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November 21, 2003

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File No. 21667-100-63

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NOV 21 2003

Marlene H. Dortch, Secretary
Federal Communications Commission
c/o Natek, Inc.
236 Massachusetts Avenue, NE, Suite 110
Washington, DC 20002

Federal Communications Commission
Office of Secretary

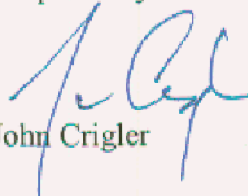
Re: **MM Docket No. 99-80**
RM-9493
Petition for Rulemaking
Reservation of Channel 279A
Radio Station WLNZ (NCE-FM)
Lansing, Michigan

Dear Ms. Dortch:

Transmitted herewith, on behalf of Lansing Community College, licensee of noncommercial educational FM Station WLNZ(FM), Lansing, Michigan, are the original and four copies of a Petition for Rulemaking, related to the above-captioned matter.

Please refer any questions concerning this matter directly to this office.

Respectfully submitted,


John Crigler

JC:gr
Enclosures

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ORIGINAL

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

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NOV 21 2003

Federal Communications Commission
Office of Secretary

In the Matter of

Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
(Hubbardston, Michigan)

MM Docket No. 99-80
RM-9493

To: Chief, Allocations Branch
Policy and Rules Division
Media Bureau

PETITION FOR RULEMAKING

Lansing Community College, licensee of noncommercial station WLNZ (FM), Lansing, Michigan, hereby submits this Petition for Rulemaking ("Petition") in the above-captioned proceeding. The Petition proposes that Channel 279A in Hubbardston, Michigan be reserved for noncommercial educational ("NCE") use.

Discussion

1. In the First Report and Order in Reexamination of the Comparative Standards for Noncommercial Educational Applicants, 15 FCC Red 7586 (2000), as modified by the Second Report and Order, 18 FCC Red 6691 (220), in the same proceeding, the Commission set forth revised standards for reserving a nonreserved FM channel for NCE use. By Public Notice, DA 03-2990, released September 30, 2003, the Commission announced procedural standards for filing petitions to reserve vacant FM channels through November 21, 2003. The instant Petition satisfies all relevant criteria for reserving Channel 279A, Hubbardston, Michigan.

2. Channel 279A is identified in Attachment A of the Public Notice as an allotment to which the revised reservation criteria are applicable. The channel was allotted by Report and

Order, DA 99-1945 (Mass Media Bureau, September 24, 1999), pursuant to a Notice of Proposed Rule Making issued prior to August 7, 2000. No filing window for the allotment has been opened. Thus, the Petition to reserved Channel 279A, Hubbardston is properly and timely filed..

3. The Petition also meets the substantive requirements for reserving a channel, as set forth in the First Report and Order, the Second Report and Order, and Section 73.202(a) of the Commission's Rules. The attached Engineering Statement demonstrates that, if reserved for NCE use, Channel 279A, Hubbardston would provide a first or second NCE service to more than 10% of the proposed station's service area and to at least 2,000 people. More specifically, the Engineering Statement demonstrates that the proposed station would deliver a first NCE service to 5 % of the proposed service area and to a population of 3,984 persons, and a second NCE service to 54.8 % of the service area and to a population of 43,376 persons. Engineering Statement, Table 2.0. Thus, in the aggregate, the proposed station would provide a first or second NCE service to 59.9 % of the service area and to a population of 47,360.

4. In addition, the Engineering Statement demonstrates that Hubbardston cannot be served by any available reserved FM channel. More particularly, the Engineering Statement demonstrates that no reserved band frequency could be used to serve Hubbardston with relevant Class A facilities from any of the reference points specified in Paragraph 35 of the Second Report and Order.

Conclusion

Pursuant to Section 1.401(a) of the Commission's Rules, Lansing Community College is an "interested party" in this proceeding. If Channel 279A, Hubbardston is reserved for NCE use,

Lansing Community College intends to apply for the channel and to build a noncommercial FM station to serve Hubbardston, Michigan.


Accordingly, Channel 279A, Hubbardston, Michigan should be reserved for noncommercial educational use.

Respectfully submitted

LANSING COMMUNITY COLLEGE

November 21, 2003

By:



John Crigler
Its Attorney
Garvey Schubert Barer
1000 Potomac Street, NW
Fifth Floor
Washington, DC 20007
(202) 965-7880

CERTIFICATE OF SERVICE


The undersigned, an employee of Garvey Schubert Barer, hereby certifies that the foregoing document was hand-delivered* and sent by U.S. Mail, postage prepaid, to the following:

W. Kenneth Ferree*
Chief, Media Bureau
Federal Communications Commission
c/o Natek, Inc.
236 Massachusetts Avenue, NE, Suite 110
Washington, DC 20001

John A. Karousos*
Chief, Allocations Branch
Media Bureau
c/o Natek, Inc.
236 Massachusetts Avenue, NE, Suite 110
Washington, DC 20001

Rolanda F. Smith*
Federal Communications Commission
Audio Division, Room 2-B450
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236 Massachusetts Avenue, NE, Suite 110
Washington, DC 20001

Robert L. Olender, Esq.
Counsel for Gary Zack
Baraff, Koerner & Olender, P.C.
Three Bethesda Metro Center, Suite 640
Bethesda, MD 20814


Gerald R. Robbins

ENGINEERING STATEMENT IN
SUPPORT OF PETITION
FOR RULEMAKING
(NONCOMMERCIAL RESERVATION REQUEST)
CHANNEL 279A - HUBBARDSTON, MI

Lansing Community College
Hubbardston, MI

November 21, 2003

Prepared For: Mr. Dave Downing
Lansing Community College
1520 - Media Services
P.O. Box 40010
Lansing, MI 48901-7210

CARL E. SMITH CONSULTING ENGINEERS

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ENGINEERING AFFIDAVIT

State of Ohio)
) ss:
County of Summit)

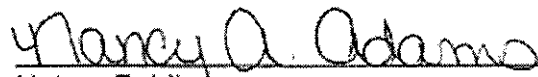
Roy P. Stype, III, being duly sworn, deposes and states that he is a graduate Electrical Engineer, a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by Lansing Community College to prepare the attached "Engineering Statement In Support of Petition For Rulemaking (Noncommercial Reservation Request) - Channel 279A - Hubbardston, MI."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.



Roy P. Stype, III

Subscribed and sworn to before me on **November 21, 2003**.



Nancy A. Adams
Notary Public

NANCY A. ADAMS, Notary Public
Residence - Cuyahoga County
State Wide Jurisdiction, Ohio
My Commission Expires Sept. 5, 2005

/SEAL/


CARL E. SMITH CONSULTING ENGINEERS

ENGINEERING AFFIDAVIT

State of Ohio)
) ss:
County of Summit)

Ronald W. Coffman, being duly sworn, deposes and states that he is a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by Lansing Community College to prepare the attached "Engineering Statement In Support of Petition For Rulemaking (Noncommercial Reservation Request) - Channel 279A - Hubbardston, MI."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.



Ronald W. Coffman

Subscribed and sworn to before me on **November 21, 2003**.



Notary Public

/SEAL/

NANCY A. ADAMS, Notary Public
Residence - Cuyahoga County
State Wide Jurisdiction, Ohio
My Commission Expires Sept. 5, 2006

ENGINEERING STATEMENT

1.0 GENERAL

This engineering statement is prepared on behalf of Lansing Community College in support of a request to reserve the presently vacant allotment on Channel 279A in Hubbardston, Michigan for noncommercial educational ("NCE") use. It documents that this channel reservation request complies with the criteria outlined in the *Second Report and Order* in MM Docket 95-31 and the FCC's Public Notice of September 30, 2003, permitting the reservation of Channel 279A in Hubbardston for NCE use.

Channel 279A was allotted to Hubbardston, Michigan in MM Docket 99-80, with a site restriction 2.1 kilometers west of the community. The geographic reference coordinates for this allotment are:

NL - 43° 05' 53"
WL - 84° 51' 54"

The *Notice of Proposed Rulemaking* in this proceeding was issued on March 19, 1999, which is prior to the August 7, 2000 effective date of the relaxed NCE reservation criteria adopted in the *Second Report and Order* in MM Docket 95-31. Furthermore, since a window has never been opened to permit the filing of construction permit applications for this allotment, it is obvious that there are no such applications presently pending for this allotment. Thus, this allotment meets the eligibility criteria for such a reservation request and was properly included in Attachment A to the FCC's September 30, 2003 Public Notice.

Section 2.0 of this engineering statement documents that the reservation of Channel 279A in Hubbardston for NCE use would provide a first or second NCE service to 47,360 persons, or 59.9% of the population within the predicted 60 dBu contour for this

allotment. Thus, this proposed reservation request complies with the requirement that, in order to be eligible for reservation, the allotment must provide a first or second NCE service to at least 10% of the population within its 60 dBu contour.

Section 3.0 of this engineering statement details the results of preclusion studies which were conducted to evaluate the availability of reserved band channels for use in Hubbardston in lieu of reserving this existing allotment for NCE use. These studies, which were conducted utilizing the procedures outlined in Paragraph 35 of the *Second Report and Order* in MM Docket 95-31, clearly document that there are no Class A channels in the reserved band available for use in Hubbardston. Thus, this reservation request also complies with the requirement that no same class reserved band channel be available for use in the same community in order to reserve an allotment in the nonreserved band for NCE use.

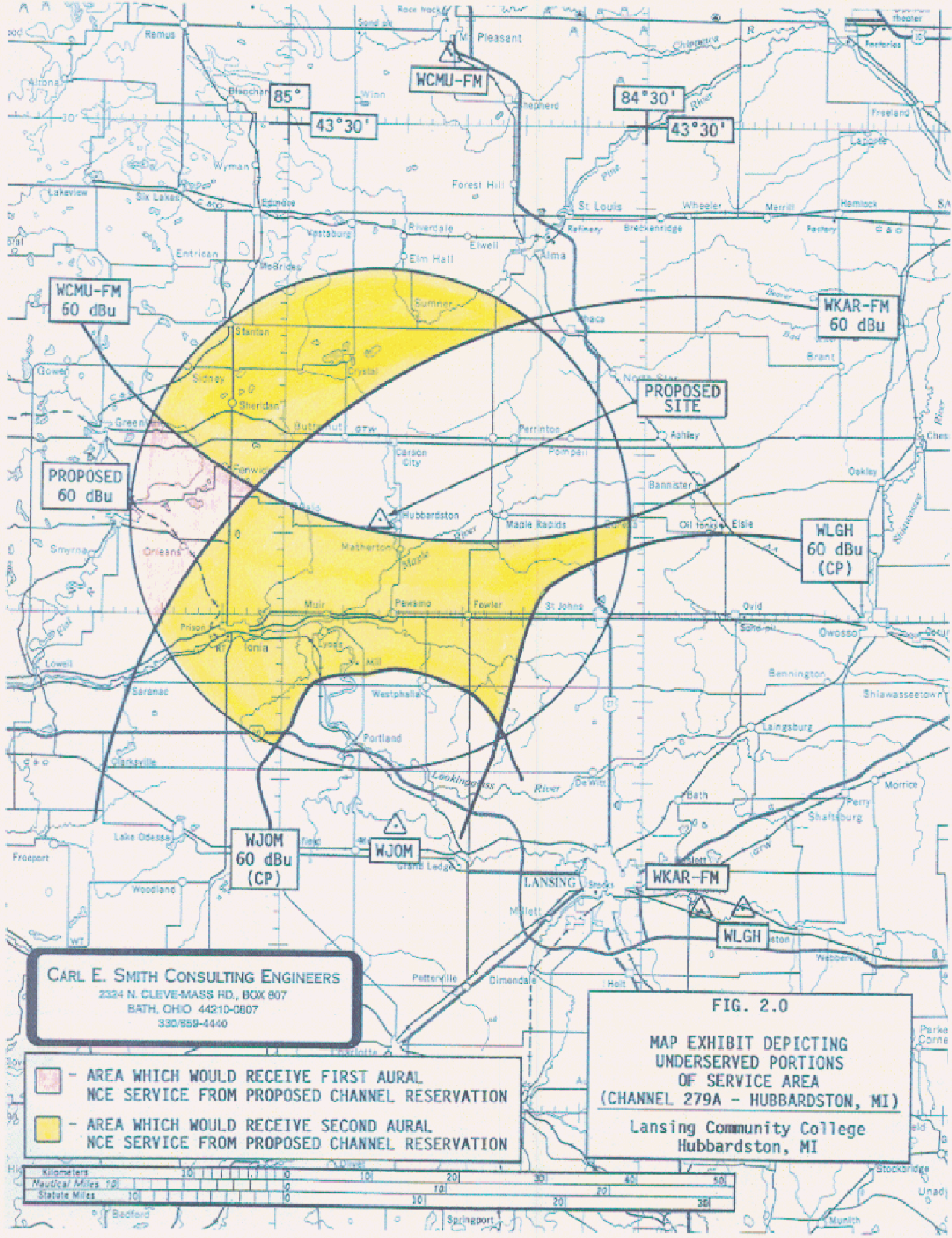
Based on the above information, it is obvious that this proposal to reserve the present allotment on Channel 279A in Hubbardston, Michigan for noncommercial educational use fully satisfies all of the necessary criteria to permit such a reservation, permitting this allotment to be reserved solely for use by noncommercial educational FM stations.

2.0 NEW FIRST AND SECOND NCE AURAL SERVICE

Figure 2.0 is a map exhibit depicting the predicted 60 dBu contour for Channel 279A in Hubbardston, as well as the predicted 60 dBu contours for all authorized NCE-FM stations who provide 60 dBu service to any portion of the proposed 60 dBu service area. The other stations depicted in this map exhibit include only NCE-FM stations operating in the reserved band and NCE-FM stations operating in the non-reserved band which occupy allotments reserved for NCE-FM use. Pursuant to the policy outlined in Paragraph 43 of the February 28, 2001 *Memorandum Opinion and Order* in MM Docket 95-31, AM stations which operate noncommercially and NCE-FM stations operating in the non-reserved band which occupy allotments which are not reserved for noncommercial use were excluded from these studies, as were Class D NCE-FM stations, FM translators, and LPFM stations. Pursuant to FCC policy at the allotment stage, the proposed contour was projected assuming operation from the allotment reference coordinates with maximum Class A facilities and was based on an assumption of uniform terrain. The contours for the other stations depicted in this map exhibit are based on the notified facilities for each station, as extracted from the FCC's Consolidated Database System, and were projected utilizing the methodology outlined in Section 73.313 of the FCC Rules and terrain data extracted from the NGDC 30 second terrain database.

As shown in this map exhibit, the reservation of Channel 279A in Hubbardston for noncommercial educational use would provide either a first or second NCE aural service to a significant portion of the proposed 60 dBu service area. Color coding has been employed to depict the portions of this proposed service area which would receive either a new first or second NCE aural service from the proposed facilities. Table

2.0 presents a tabulation of the population which would receive a new first or second NCE aural service, as well as the aggregated total of first and second NCE aural service, from the reservation of this allotment, both in terms of total population and as a percentage of the population within the proposed 60 dBu service area. These population values were determined using census block data from the 2000 U. S. Census and the centroid method. This method uses proprietary computer software to determine if the geographic coordinates specified by the Census Bureau for a census block are located within a portion of the proposed service area to which a first or second NCE aural service would be provided. The entire population of any census block whose specified (or "centroid") coordinates are found to be within the area being evaluated are then attributed to this area. The computer software then sums the population data for all census blocks attributed to the area being evaluated to determine the total population associated with that area. As shown in this table, the reservation of Channel 279A in Hubbardston for noncommercial educational use would provide either a first or second NCE service to 47,360 persons, or 59.9% of the population within the 60 dBu contour for this allotment.



CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
BATH, OHIO 44210-0807
330/559-4440

- AREA WHICH WOULD RECEIVE FIRST AURAL NCE SERVICE FROM PROPOSED CHANNEL RESERVATION
- AREA WHICH WOULD RECEIVE SECOND AURAL NCE SERVICE FROM PROPOSED CHANNEL RESERVATION

FIG. 2.0
MAP EXHIBIT DEPICTING
UNDERSERVED PORTIONS
OF SERVICE AREA
(CHANNEL 279A - HUBBARDSTON, MI)
Lansing Community College
Hubbardston, MI



TABLE 2.0

POPULATION WHICH WOULD RECEIVE
NEW FIRST OR SECOND NCE AURAL SERVICE
(CHANNEL 279A - HUBBARDSTON, MI)

Lansing Community College
Hubbardston, MI

Population (2000 Census)

Proposed 60 dBu Service Area	79,120
New 1 st NCE Aural Service	3,984
New 2 nd NCE Aural Service	43,376
Aggregate 1 st and 2 nd Service	47,360

Percent of 60 dBu Service Area

New 1 st NCE Aural Service	5.0%
New 2 nd NCE Aural Service	54.8%
Aggregate 1 st and 2 nd Service	59.9%

3.0 AVAILABILITY OF EQUIVALENT RESERVED BAND CHANNELS

Detailed studies were conducted to evaluate the availability of Class A channels in the reserved band (Channels 201 through 220) in Hubbardston which could be utilized in lieu of reserving Channel 279A for noncommercial educational use. These studies were conducted utilizing the procedures outlined in Paragraph 35 of the April 10, 2003 *Second Report and Order* in MM Docket 95-31. Specifically, they evaluated the feasibility of proposing a station operating nondirectionally with minimum Class A facilities (0.1 kilowatts at 30 meters above average terrain) from the community reference coordinates for Hubbardston, as well as the feasibility of proposing stations operating nondirectionally with maximum Class A facilities at locations 27 kilometers¹ north, east, south, and west of the Hubbardston community reference coordinates.

In conducting these studies, the reserved band protection criteria outlined in Section 73.509 of the FCC Rules were employed for each of the twenty reserved channels to determine if the assumed operating facilities described above would provide the required protection to all domestic reserved band facilities requiring protection consideration.² The spacing requirements to stations operating on nonreserved channels, as outlined in Section 73.207 of the FCC Rules, were also employed to determine if the assumed operating facilities described above would provide the required protection to all domestic stations, allotments, and rulemaking proposals in the nonreserved band

¹As required by Paragraph 35 of the *Second Report and Order* in MM Docket 95-31, this is one kilometer less than the distance to the predicted 60 dBu contour for a maximum Class A facility, as specified in Section 73.211(b) of the FCC Rules.

²Pursuant to Footnote 4 to the FCC's Public Notice of September 30, 2003 announcing a window for the submission of this sort of reservation requests, these studies did not examine the preclusion of reserved band channels by foreign stations or the protection requirements to analog TV stations operating on Channel 6, since it was possible to employ these criteria to reserve a nonreserved band channel prior to the effective date of the modifications made in the *Second Report and Order* in MM Docket 95-31.

requiring protection consideration. A channel was considered to be unavailable for use from the site being examined if, based on the assumed nondirectional operating facilities outlined above, it failed to comply with these protection requirements to any other facility requiring protection consideration.³

The results of these studies are summarized in Tables 3.0 through 3.4. As shown in Table 3.0, there are no reserved band channels available which will permit non-directional operation with minimum Class A facilities from the Hubbardston community reference coordinates. Furthermore, as shown in Tables 3.1 through 3.4, there are no reserved band channels available which will permit nondirectional operation with maximum Class A facilities from the other four assumed sites which were evaluated. Based on this information, it is obvious that none of the twenty reserved band channels are available for Class A use in Hubbardston.

³Reserved band facilities requiring protection consideration include not only authorized stations, but also pending applications which are no longer subject to the filing of conflicting applications. Nonreserved band facilities requiring protection consideration include not only authorized stations and vacant allotments, but also pending applications which are no longer subject to the filing of conflicting applications and rulemaking proposals which are no longer subject to the filing of conflicting counterproposals.

TABLE 3.0

**NCE-FM FREQUENCY SEARCH
(CITY REFERENCE COORDINATES)**

Lansing Community College
Hubbardston, MI

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
201	88.1	WLGH(CP)	Leroy Township, MI	201A
202	88.3	WLGH(CP)	Leroy Township, MI	201A
203	88.5	WJOM(CP)	Eagle, MI	203A
204	88.7	WIAA	Interlochen, MI	204C
205	88.9	WDBM	East Lansing, MI	205A
		WBLU-FM	Grand Rapids, MI	205A
		WCMU-FM	Mount Pleasant, MI	208C1
206	89.1	WCMU-FM	Mount Pleasant, MI	208C1
207	89.3	WCMU-FM	Mount Pleasant, MI	208C1
208	89.5	WCMU-FM	Mount Pleasant, MI	208C1
209	89.7	WCMU-FM	Mount Pleasant, MI	208C1
210	89.9	WCMU-FM	Mount Pleasant, MI	208C1
		WAYG(CP)	Grand Rapids, MI	210A
		WKAR-FM	East Lansing, MI	213B
211	90.1	WCMU-FM	Mount Pleasant, MI	208C1
		WUCX-FM	Bay City, MI	211C2
		WKAR-FM	East Lansing, MI	213B
212	90.3	WBLV	Twin Lake, MI	212C1
		WKAR-FM	East Lansing, MI	213B
213	90.5	WKAR-FM	East Lansing, MI	213B
214	90.7	WKAR-FM	East Lansing, MI	213B
215	90.9	WKAR-FM	East Lansing, MI	213B
		New(App) [†]	Belding, MI	215B1
216	91.1	WKAR-FM	East Lansing, MI	213B
		WFUM-FM	Flint, MI	216B
217	91.3	WCSG	Grand Rapids, MI	217B

TABLE 3.0 (cont'd)

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		
		<u>Call</u>	<u>Location</u>	<u>Channel</u>
218	91.5	WUOM	Ann Arbor, MI	219B
219	91.7	WUOM	Ann Arbor, MI	219B
220	91.9	WUOM	Ann Arbor, MI	219B
		New(App) ²	Greenville, MI	220A
		WKMY	St. Johns, MI	221A

Notes:

1 - This application (BPED-19980814MD) was timely filed in response to the "A" cut-off notice for BPED-19980218MB and was included in MX Group 980208. Thus, it is protected from the filing of further conflicting applications.

2 - This application (BNPED-19991115AAD) was timely filed in response to the "A" cut-off notice for BPED-19981208MF and was included in MX Group 981213. Thus, it is protected from the filing of further conflicting applications.

Studies assume operation with minimum Class A facilities from the Hubbardston community reference coordinates:

NL - 43° 05' 33"

WL - 84° 50' 47"

TABLE 3.1
NCE-FM FREQUENCY SEARCH
(NORTH SITE)
Lansing Community College
Hubbardston, MI

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
201	88.1	WLGH(CP)	Leroy Township, MI	201A
202	88.3	WLGH(CP)	Leroy Township, MI	201A
203	88.5	WJOM(CP)	Eagle, MI	203A
204	88.7	WIAA	Interlochen, MI	204C
205	88.9	WDBM	East Lansing, MI	205A
		WBLU-FM	Grand Rapids, MI	205A
		WCMU-FM	Mount Pleasant, MI	208C1
206	89.1	WCMU-FM	Mount Pleasant, MI	208C1
207	89.3	WCMU-FM	Mount Pleasant, MI	208C1
208	89.5	WCMU-FM	Mount Pleasant, MI	208C1
209	89.7	WCMU-FM	Mount Pleasant, MI	208C1
210	89.9	WCMU-FM	Mount Pleasant, MI	208C1
		WAYG(CP)	Grand Rapids, MI	210A
211	90.1	WCMU-FM	Mount Pleasant, MI	208C1
		WUCX-FM	Bay City, MI	211C2
212	90.3	WBLV	Twin Lake, MI	212C1
		WKAR-FM	East Lansing, MI	213B
213	90.5	WKAR-FM	East Lansing, MI	213B
214	90.7	WKAR-FM	East Lansing, MI	213B
215	90.9	WQAC	Alma, MI	215A
		New(App) ¹	Belding, MI	215B1
216	91.1	WFUM-FM	Flint, MI	216B
217	91.3	WCSG	Grand Rapids, MI	217B
		WOES	Ovid-Elsie, MI	217A
218	91.5	WUOM	Ann Arbor, MI	219B

TABLE 3.1 (cont'd)

<u>Channel</u>	Frequency (MHz)	<u>Use Precluded by:</u>		
		<u>Call</u>	<u>Location</u>	<u>Channel</u>
219	91.7	WUOM	Ann Arbor, MI	219B
220	91.9	WUOM	Ann Arbor, MI	219B
		New(App) ²	Greenville, MI	220A
		WKMY	St. Johns, MI	221A

Notes:

1 - This application (BPED-19980814MD) was timely filed in response to the "A" cut-off notice for BPED-19980218MB and was included in MX Group 980208. Thus, it is protected from the filing of further conflicting applications.

2 - This application (BNPED-19991115AAD) was timely filed in response to the "A" cut-off notice for BPED-19981208MF and was included in MX Group 981213. Thus, it is protected from the filing of further conflicting applications.

Studies assume operation with maximum Class A facilities from a location 27.0 kilometers north of the Hubbardston community reference coordinates:

NL - 43° 20' 08"

WL - 84° 50' 47"

TABLE 3.2

**NCE-FM FREQUENCY SEARCH
(EAST SITE)**

Lansing Community College
Hubbardston, MI

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
201	88.1	WLGH(CP)	Leroy Township, MI	201A
202	88.3	WLGH(CP) WJOM(CP)	Leroy Township, MI Eagle, MI	201A 203A
203	88.5	WJOM(CP)	Eagle, MI	203A
204	88.7	WJOM(CP) WIAA WDBM	Eagle, MI Interlochen, MI East Lansing, MI	203A 204C 205A
205	88.9	WDBM WCMU-FM	East Lansing, MI Mount Pleasant, MI	205A 208C1
206	89.1	WDBM WCMU-FM	East Lansing, MI Mount Pleasant, MI	205A 208C1
207	89.3	WCMU-FM	Mount Pleasant, MI	208C1
208	89.5	WCMU-FM	Mount Pleasant, MI	208C1
209	89.7	WCMU-FM WLNZ	Mount Pleasant, MI Lansing, MI	208C1 209A
210	89.9	WCMU-FM WAYG(CP) WKAR-FM	Mount Pleasant, MI Grand Rapids, MI East Lansing, MI	208C1 210A 213B
211	90.1	WCMU-FM WUCX-FM WKAR-FM	Mount Pleasant, MI Bay City, MI East Lansing, MI	208C1 211C2 213B
212	90.3	WBLV WKAR-FM	Twin Lake, MI East Lansing, MI	212C1 213B
213	90.5	WKAR-FM	East Lansing, MI	213B
214	90.7	WKAR-FM	East Lansing, MI	213B
215	90.9	WKAR-FM WQAC New(App) ¹	East Lansing, MI Alma, MI Belding, MI	213B 215A 215B1

TABLE 3.2 (cont'd)

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
216	91.1	WKAR-FM	East Lansing, MI	213B
		WFUM-FM	Flint, MI	216B
217	91.3	WCSG	Grand Rapids, MI	217B
		WOES	Ovid-Elsie, MI	217A
218	91.5	WUOM	Ann Arbor, MI	219B
219	91.7	WUOM	Ann Arbor, MI	219B
220	91.9	WUOM	Ann Arbor, MI	219B
		New(App) ²	Greenville, MI	220A
		WKMY	St. Johns, MI	221A
		WJSZ	Ashley, MI	223A

Notes:

1 - This application (BPED-19980814MD) was timely filed in response to the "A" cut-off notice for BPED-19980218MB and was included in MX Group 980208. Thus, it is protected from the filing of further conflicting applications.

2 - This application (BNPED-19991115AAD) was timely filed in response to the "A" cut-off notice for BPED-19981208MF and was included in MX Group 981213. Thus, it is protected from the filing of further conflicting applications.

Studies assume operation with maximum Class A facilities from a location 27.0 kilometers east of the Hubbardston community reference coordinates:

NL - 43° 05' 33"

WL - 84° 30' 53"

TABLE 3.3

NCE-FM FREQUENCY SEARCH
(SOUTH SITE)

Lansing Community College
Hubbardston, MI

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
201	88.1	WLGH(CP)	Leroy Township, MI	201A
		WJOM(CP)	Eagle, MI	203A
202	88.3	WLGH(CP)	Leroy Township, MI	201A
		WJOM(CP)	Eagle, MI	203A
203	88.5	WJOM(CP)	Eagle, MI	203A
204	88.7	WJOM(CP)	Eagle, MI	203A
		WIAA	Interlochen, MI	204C
		WDBM	East Lansing, MI	205A
205	88.9	WJOM(CP)	Eagle, MI	203A
		WDBM	East Lansing, MI	205A
		WBLU-FM	Grand Rapids, MI	205A
206	89.1	WJOM(CP)	Eagle, MI	203A
		WDBM	East Lansing, MI	205A
207	89.3	WGNB	Zeeland, MI	207B
		WCMU-FM	Mount Pleasant, MI	208C1
208	89.5	WCMU-FM	Mount Pleasant, MI	208C1
209	89.7	WCMU-FM	Mount Pleasant, MI	208C1
		WLNZ	Lansing, MI	209A
210	89.9	WAYG(CP)	Grand Rapids, MI	210A
		WKAR-FM	East Lansing, MI	213B
211	90.1	WUCX-FM	Bay City, MI	211C2
		WKAR-FM	East Lansing, MI	213B
212	90.3	WBLV	Twin Lake, MI	212C1
		WKAR-FM	East Lansing, MI	213B
213	90.5	WKAR-FM	East Lansing, MI	213B
214	90.7	WKAR-FM	East Lansing, MI	213B
215	90.9	WKAR-FM	East Lansing, MI	213B
		New(App) ¹	Belding, MI	215B1

TABLE 3.3 (cont'd)

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
216	91.1	WKAR-FM	East Lansing, MI	213B
		WFUM-FM	Flint, MI	216B
217	91.3	WCSG	Grand Rapids, MI	217B
		WOES	Ovid-Elsie, MI	217A
218	91.5	WUOM	Ann Arbor, MI	219B
219	91.7	WUOM	Ann Arbor, MI	219B
220	91.9	WUOM	Ann Arbor, MI	219B
		New(App) ²	Greenville, MI	220A
		WKMY	St. Johns, MI	221A

Notes:

1 - This application (BPED-19980814MD) was timely filed in response to the "A" cut-off notice for BPED-19980218MB and was included in MX Group 980208. Thus, it is protected from the filing of further conflicting applications.

2 - This application (BNPED-19991115AAD) was timely filed in response to the "A" cut-off notice for BPED-19981208MF and was included in MX Group 981213. Thus, it is protected from the filing of further conflicting applications.

Studies assume operation with maximum Class A facilities from a location 27.0 kilometers south of the Hubbardston community reference coordinates:

NL - 42° 50' 58"

WL - 84° 50' 47"

TABLE 3.4

NCE-FM FREQUENCY SEARCH
(WEST SITE)

Lansing Community College
Hubbardston, MI

<u>Channel</u>	Frequency (MHz)	Use Precluded by:		
		<u>Call</u>	<u>Location</u>	<u>Channel</u>
201	88.1	WLGH(CP)	Leroy Township, MI	201A
202	88.3	WJOM(CP)	Eagle, MI	203A
203	88.5	WJOM(CP)	Eagle, MI	203A
204	88.7	WJOM(CP)	Eagle, MI	203A
		WIAA	Interlochen, MI	204C
		WBLU-FM	Grand Rapids, MI	205A
205	88.9	WDBM	East Lansing, MI	205A
		WBLU-FM	Grand Rapids, MI	205A
206	89.1	WBLU-FM	Grand Rapids, MI	205A
207	89.3	WGNB	Zeeland, MI	207B
		WCMU-FM	Mount Pleasant, MI	208C1
208	89.5	WCMU-FM	Mount Pleasant, MI	208C1
209	89.7	WCMU-FM	Mount Pleasant, MI	208C1
210	89.9	WAYG(CP)	Grand Rapids, MI	210A
211	90.1	WUCX-FM	Bay City, MI	211C2
		WBLV	Twin Lake, MI	212C1
212	90.3	WBLV	Twin Lake, MI	212C1
		WKAR-FM	East Lansing, MI	213B
		New(App) ¹	Belding, MI	215B1
213	90.5	WBLV	Twin Lake, MI	212C1
		WKAR-FM	East Lansing, MI	213B
		New(App) ¹	Belding, MI	215B1
214	90.7	WKAR-FM	East Lansing, MI	213B
		New(App) ¹	Belding, MI	215B1
215	90.9	New(App) ¹	Belding, MI	215B1

TABLE 3.4 (cont'd)

<u>Channel</u>	<u>Frequency (MHz)</u>	<u>Use Precluded by:</u>		<u>Channel</u>
		<u>Call</u>	<u>Location</u>	
216	91.1	New(App) ¹	Belding, MI	215B1
		WFUM-FM	Flint, MI	216B
		WCSG	Grand Rapids, MI	217B
217	91.3	New(App) ¹	Belding, MI	215B1
		WCSG	Grand Rapids, MI	217B
		New(App) ²	Greenville, MI	220A
218	91.5	New(App) ¹	Belding, MI	215B1
		WCSG	Grand Rapids, MI	217B
		New(App) ²	Greenville, MI	220A
219	91.7	WUOM	Ann Arbor, MI	219B
		New(App) ²	Greenville, MI	220A
220	91.9	New(App) ²	Greenville, MI	221A
		WKMY	St. Johns, MI	220A

Notes:

1 - This application (BPED-19980814MD) was timely filed in response to the "A" cut-off notice for BPED-19980218MB and was included in MX Group 980208. Thus, it is protected from the filing of further conflicting applications.

2 - This application (BNPED-19991115AAD) was timely filed in response to the "A" cut-off notice for BPED-19981208MF and was included in MX Group 981213. Thus, it is protected from the filing of further conflicting applications.

Studies assume operation with maximum Class A facilities from a location 27.0 kilometers west of the Hubbardston community reference coordinates:

NL - 43° 05' 33"

WL - 85° 10' 41"